

Bikehangar[®]

Electronic Access • Destination • On-Street • Compact • Secure



Six secure, weather resistant cycle parking spaces with app-enabled electronic access.

Long established as the market-leading solution for secure on-street residential cycle parking, the Bikehangar is now available for short term public use at the destination end of the cycle journey.

Combining an innovative locking mechanism, Bluetooth connectivity and a bespoke Cyclehoop smartphone app, users can book spaces, manage bookings and access a fleet of Bikehangars on the Cyclehoop Trips network – all without a physical key.

With customisable pricing options for short term bookings, the app-enabled Bikehangar is perfect for any scenario with a high turnover of users, including commercial centres, university campuses, workplaces, leisure facilities and transport hubs.

The platform can also be used for residences and long term usage applications with subscription functionality.

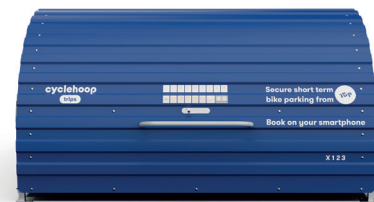
With over ten years of continuous usage and development, the Bikehangar has earned Sold Secure Powered Cycle Diamond and Pedal Cycle Diamond accreditations, the highest security standards in the sector.

Bikehangar features

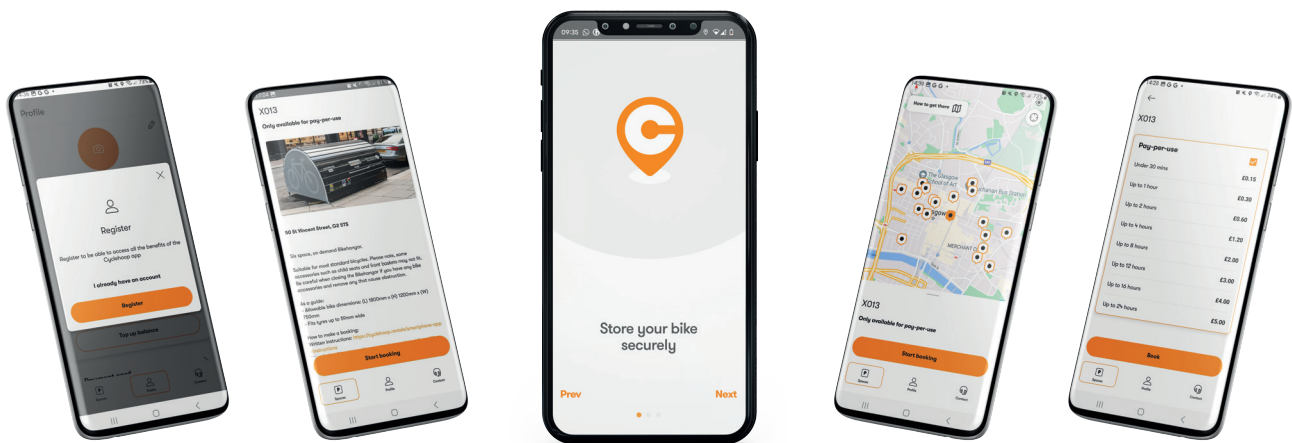
- Accommodates six bikes
- Suitable for installation on the public highway or on private land
- Fits within half of a standard five metre parking space
- Attractive curved design with a low profile
- Solid steel side panels with bike icon
- Innovative fail secure locking mechanism
- Modular design for easy repair and upgrade
- High visibility reflective trim
- Floating internal racking accommodates a wide range of cycle types
- Accommodates all tyre widths
- Adjustable feet for installation on the kerb or flat sites
- 10 year limited warranty
- Designed and manufactured in the UK

Electronic access features

- Eliminates costly key management
- Fully customisable pricing structure
- Self-service account management
- Comprehensive usage data
- Connect with a growing network of destination cycle parking
- Retrofit existing cycle storage
- Public access or restricted user group access for workplaces etc.
- Works with the Cargo Bikehangar and Mini Bikehangar



Cyclehoop app



Secure destination cycle parking at the touch of a button.

Compatible with iOS and Android devices, the Cyclehoop app gives users access to secure cycle parking directly from their smartphone.

Upon booking a space, users can unlock the Bikehangar using Bluetooth to connect to a controller within the lock. The map feature shows the locations of parking facilities on the network, and the relative position of the user using GPS.

Users can select a unit at their destination, check availability and use the 'How to get there' feature to navigate to it.

In-app features include payment card management, credit top-ups, and the ability to view previous bookings and monitor on-going bookings.

Each parking unit appears with a photograph, description and a pricing table, as well as links to comprehensive instructions on how to use the service.

Scan to view our customer facing content, including instructional videos and frequently asked questions.



Security

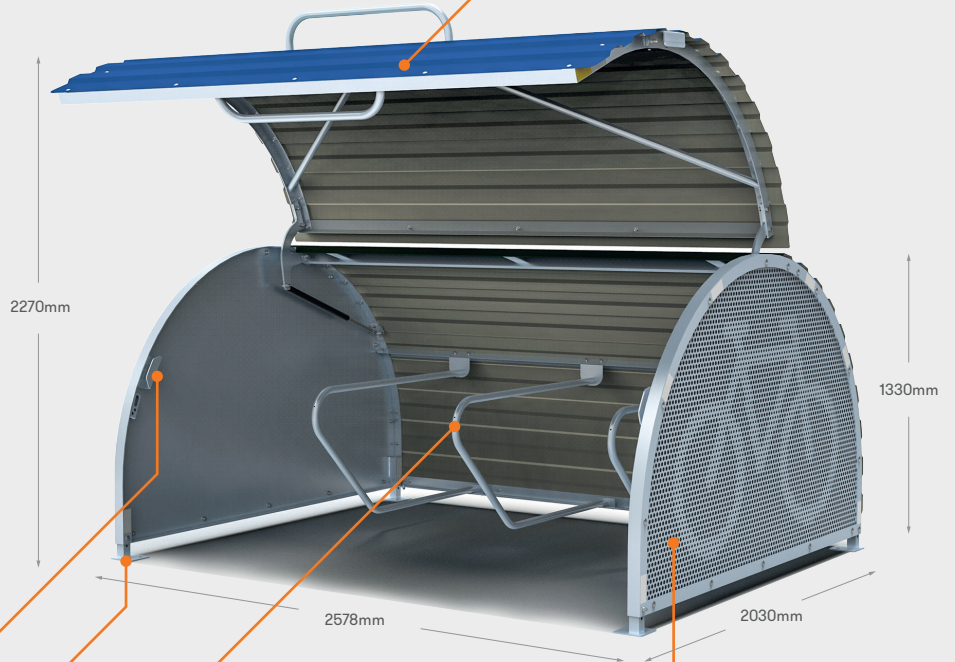
Secure, insurable bike storage

Security is at the heart of the Bikehangar design. Now in its fourth generation, it has been continuously updated with new security features. Through our extensive managed rentals network, we monitor and analyse methods of attack and develop new features to eliminate them.

The 4.2 unit has been rigorously tested against a specification written by the Sold Secure Technical Committee in conjunction with the Home Office and Police Scientific Development Branch. The unit withstood five minutes of attack by security experts using hand tools and a power drill, and 90 seconds of attack with an angle grinder.

The modular design allows components to be replaced and new features to be retrofitted.

Sheet steel and high spec bolts
Use of high spec bolts throughout makes the steel roof sheets resistant to attack by hand tools and power tools.



Anti-lever plates

Anti-lever plates on the main frame interlock with the door frame at crucial points, preventing the frame and door from being levered apart.

Shear nut ground fixings

During installation, the unit is fixed to the floor with ground anchors, chemical adhesive and shear nuts, which cannot be removed with conventional tools.

Locking bars

Three steel racking loops extend 1200mm into the Bikehangar, allowing D-locks to reach and secure the cycle by the frame and wheels at multiple points.

Solid steel side panels

The solid steel side panels are highly resistant to cutting tools and shield the contents from view, helping prevent opportunistic theft.



Innovative bespoke locking mechanism

Our innovative lock mechanism is designed to be fail secure; the unit will remain locked if an attempt is made to compromise the lock interface. Controlled via Bluetooth, the lock features a durable textured stainless steel latch with an ergonomic thumb turn action.



Digital security

The lock controller uses the Bluetooth 4.0 standard. All transmissions are encrypted to prevent intrusion. Payment card information is held in a secure payment gateway with 256 bit encryption, ensuring user data cannot be accessed by Cyclehoop or any other party.

In use



Encourage cycling with secure, destination cycle parking.

Public cycle parking is often limited to Sheffield Stands, leaving bikes exposed to the elements and vulnerable to theft. This can make cycling a less attractive option.

With robust, insurable and weatherproof parking facilities at the destination end of the journey, the Cyclehoop Trips service gives users the confidence to cycle, safe in the knowledge their bike is secure.

For areas that have our residential Bikehangar scheme, Cyclehoop Trips helps create fully connected cycle journeys, or helps connect other modes such as public transport.

The Cyclehoop app provides easy access to secure storage, allowing users the flexibility to park as frequently as they wish, for as long as they wish.

The electronic access Bikehangar offers the same usability features as our 4.2 model, including pneumatic spring assisted door operation and extended internal racking which provides convenient locking points along the length of the bike frame in high and low positions.

Support

Delivery, installation and management, UK-wide

We deliver and install across the UK. From consultation and site surveys to project management, installation and promotion, Cyclehoop work with you through every stage of the project.

The Cyclehoop team manage the service on your behalf; we offer telephone support for the app during business hours for account and operation enquiries including booking adjustments, credit adjustments, refunds and troubleshooting. We can also offer comprehensive reporting on a wide range of metrics on usage and user behaviour; vital for optimising and expanding your scheme.

Contracts are available for pre-planned maintenance and reactive maintenance in the event repairs are required. The Bikehangar structure is covered by our ten year warranty, the electronic lock and mechanism are warrantied for one year.



Available on the NHS framework

The Bikehangar is an approved product on the NHS Sustainable Transport and Infrastructure Framework, allowing public sector organisations to bypass lengthy and expensive procurement processes. For more information, contact us at info@cyclehoop.com.

